

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010066.D
 Acq On : 19 May 2017 09:48
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 5/22/2017 2:40:42 PM

Quant Time: May 19 14:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	202526	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	753405	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	489991	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1162431	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1695528	20.00	ng	0.00
86) Perylene-d12	23.89	264	1915373	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	53273	4.12	ng	0.00
7) Phenol-d6	7.17	99	65648	3.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	57629	2.80	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	29235	4.36	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	183695	5.01	ng	0.00
78) Terphenyl-d14	19.95	244	352425	4.38	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	12004	2.50	ng	# 100
8) 2-Chlorophenol	7.55	128	29513	2.10	ng	97
12) 1,3-Dichlorobenzene	7.86	146	37222	2.37	ng	# 93
13) 1,4-Dichlorobenzene	8.01	146	39942	2.49	ng	94
14) 1,2-Dichlorobenzene	8.33	146	37617	2.41	ng	97
27) 2,4-Dimethylphenol	9.97	122	25454	2.06	ng	86
29) 2,4-Dichlorophenol	10.44	162	25915	2.15	ng	98
30) 1,2,4-Trichlorobenzene	10.64	180	39323	2.80	ng	94
31) Naphthalene	10.84	128	98026	2.36	ng	# 94
34) Hexachlorobutadiene	11.08	225	25446	2.66	ng	93
37) 2-Methylnaphthalene	12.43	142	69554	2.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	45881	2.57	ng	# 100
40) Hexachlorocyclopentadiene	12.76	237	21507	7.86	ng	96
42) 2,4,6-Trichlorophenol	13.05	196	22610	2.06	ng	98
43) 2,4,5-Trichlorophenol	13.12	196	25177	2.11	ng	# 88
45) 1,1'-Biphenyl	13.45	154	97265	2.39	ng	97
46) 2-Chloronaphthalene	13.49	162	77851	2.43	ng	97
48) Acenaphthylene	14.33	152	106319	2.11	ng	98
49) Dimethylphthalate	14.07	163	104536	2.42	ng	# 98
51) Acenaphthene	14.67	154	72289	2.27	ng	96
54) Dibenzofuran	15.00	168	114631	2.35	ng	99
57) Fluorene	15.65	166	97310	2.27	ng	# 98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	20907	2.03	ng	# 100
59) Diethylphthalate	15.42	149	95741	2.11	ng	98
60) 4-Chlorophenyl-phenylether	15.64	204	56910	2.43	ng	89
65) n-Nitrosodiphenylamine	15.87	169	82527	2.29	ng	100
66) 4-Bromophenyl-phenylether	16.54	248	36931	2.67	ng	94
67) Hexachlorobenzene	16.63	284	46059	3.01	ng	96
68) Atrazine	16.81	200	29909	2.27	ng	93
69) Pentachlorophenol	16.99	266	19373	2.97	ng	96
70) Phenanthrene	17.39	178	157586	2.36	ng	99
71) Anthracene	17.49	178	146721	2.16	ng	97
72) Carbazole	17.77	167	135292	2.23	ng	98
74) Fluoranthene	19.40	202	199751	2.33	ng	100

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77) Pyrene	19.76	202	215290	2.13	nq	97
80) Benzo(a)anthracene	21.50	228	230094	2.26	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	88293	2.35	nq	# 95
82) Chrysene	21.55	228	219147	2.29	nq	98
85) Indeno(1,2,3-cd)pyrene	26.31	276	325641	4.04	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	270266	2.08	nq	# 89
88) Benzo(k)fluoranthene	23.21	252	265456	2.15	nq	# 89
89) Benzo(a)pyrene	23.78	252	258579	2.26	nq	96
90) Dibenzo(a,h)anthracene	26.33	278	290834	2.88	nq	# 89
91) Benzo(a,h,i)perylene	27.07	276	284776	3.06	nq	# 88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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